



COPY OF PAPERS  
ORIGINALLY FILED

Substitute for form 1449A/PTO  
(Revised 10/2001)

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

#### Complete if Known

Application Number 10/024,357

Filing Date December 18, 2001

First Named Inventor Kozlowski et al.

Group Art Unit 1645

Examiner Name

Attorney Docket Number 34848/241851

#### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
SA	31	WO 99/45964 A1	09/16/1999	Shearwater		
SA	32	WO 01/26692 A1	04/19/2001	Shearwater		

RECEIVED

AUG 14 2002

TECH CENTER 1600/2900

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
SA	33	Samuel Zalipsky, "Chemistry of polyethylene glycol conjugates with biologically active molecules", <i>Advanced Drug Delivery Reviews</i> , vol. 16, pp. 157-182 (1995).	

RECEIVED  
AUG 19 2002  
TECHNOLOGY CENTER 1700

Examiner Signature	Sam A. Account	Date Considered	09/24/03
--------------------	----------------	-----------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4545912v1

Substitute for form 1449A/PTO  
(Revised 10/2001)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/024,357
Filing Date	December 18, 2001
First Named Inventor	Kozlowski et al.
Group Art Unit	1645
Examiner Name	
Attorney Docket Number	34848/241851

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
SA	1	US-4,670,417	06/02/1987	Iwasaki et al.	RECEIVED APR 01 2002 TECH CENTER 1600/2900
	2	US-5,252,714	10/12/1993	Harris et al.	
	3	US-5,281,698	01/25/1994	Nitecki	
	4	US-5,468,478	11/21/1995	Saifer et al.	
	5	US-5,650,234	06/22/1997	Dolence et al.	
	6	US-5,672,662	09/30/1997	Harris et al.	
	7	US-5,824,784	10/20/1998	Kinstler et al.	
	8	US-5,900,461	05/04/1999	Harris	
	9	US-5,932,462	08/03/1999	Harris et al.	
	10	US-6,348,558B1	02/19/2002	Harris et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature	Sam A. Acquara	Date Considered	09/24/03
--------------------	----------------	-----------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**TECH CENTER 1600/2900**

RECEIVED

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449B/PTO  
(Revised 10/2001)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number 10/024,357  
Filing Date December 18, 2001  
First Named Inventor Kozlowski et al.  
Group Art Unit 1645  
Examiner Name  
Attorney Docket Number 34848/241851

RECEIVED

APR 01 2002

TECH CENTER 1600/2900

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
SA	23	Veronese et al., "Activation of Monomethoxy-Polyethylene Glycols by Phenylchloroformates and Modification of Ribonuclease and Superoxide Dismutase," <u>Applied Biochemistry and Biotechnology</u> , Vol. 11, pp. 141-152 (1985)	
	24	Sartore et al., "Enzyme Modification by MPEG with an Amino Acid or Peptide as Spacer Arms," <u>Applied Biochemistry and Biotechnology</u> , Vol. 27, pp. 45-54 (1991)	
	25	Harris et al., "Synthesis and Characterization of Poly(ethylene glycol) Derivatives," <u>J. Polym. Sci. Chem. Ed.</u> , Vol. 22, pp. 341-352 (1984)	
	26	Goodson et al., "Site-Directed PEGylation of Recombinant Interleukin-2 at its Glycosylation Site," <u>Bio/Technology</u> , Vol. 8, No. 4, pp. 343-346, (1990)	
	27	Romani et al., "Synthesis of Unsymmetrical Cystine Peptides: Directed Disulfide Pairing with the Sulfenohydrazide Method," <u>Chemistry of Peptides and Proteins</u> , Vol. 2, pp. 29-34 (1984)	
	28	Kogan, "The Synthesis of Substituted Methoxy-Poly(ethylene glycol) Derivatives Suitable for Selective Protein Modification," <u>Synthetic Communications</u> , 22(16), pp. 2417-2424 (1992)	
SA	29	Woghiren et al., "Protected Thiol-Polyethylene Glycol: A New Activated Polymer for Reversible Protein Modification," <u>Bioconjugate Chem.</u> , 4, pp. 314-318 (1993)	
	30	Sawhney et al., "Biocrodible Hydrogels Based on Photopolymerized Poly(ethylen glycol)-co-poly( $\alpha$ -hydroxy acid) Diacrylate Macromers," <u>Macromolecules</u> , 26, pp. 581-587 (1993)	

TC 1700 MAIL ROOM

AUG 13 2002

RECEIVED

Examiner Signature	Sam A. Accorona	Date Considered	09/24/03
-----------------------	-----------------	--------------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CLT01/4524601v1